



Signature

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	09/590,583]	
Filing Date	June 8, 2000			
First Named Inventor	Tony N. Frudakis	RE(EIVED	
Art Unit	1637.		LIVED	
Examiner Name	Alexander H. Spiegler	001		
Attorney Docket No.	210121.419C9		16 200 3	

TECH CENTER 1600/2900 ENCLOSURES (check all that apply) Drawing(s) Fee Transmittal Form CD(s), Number Request for Corrected Filing X Fee Attached of CD(s) Receipt Amendment/Response After Allowance Licensing-related Papers After Final Communication to Group Petition Affidavits/declaration(s) Appeal Communication to Petition to Convert to a **Extension of Time Request** Board of Appeals and Provisional Application Interferences **Express Abandonment** Power of Attorney, Request Appeal Communication to Revocation, Change of Information Disclosure Group (Appeal Notice, Brief, Correspondence Address Reply Brief) Statement; Form PTO-1449 Declaration **Proprietary Information** Cited References Statement under 37 CFR Status Letter Certified Copy of Priority 3.73(b)Document(s) Return Receipt Postcard **Terminal Disclaimer** Response to Missing Parts Additional Enclosure(s) Request for Refund under 37 C.F.R. 1.52 or 1.53 (please identify below): Response to Missing Parts/Incomplete Application Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT **Customer Number** Individual Name Julie A. Urvater, Ph.D., Patent Agent 00500 Signature Date October 9, 2003 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: 423321_1.DOC

Date:



FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 1280

	Complete if Known	
Application Number	09/590,583	
Filing Date	June 8, 2000	
First Named Inventor	Tony N. Frudakis	RECEIVE
Examiner Name	Alexander H. Spiegler	4
Art Unit	1637	OCT 16 2003
Attorney Docket No.	210121.419C9	- 4003

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METHOD OF PAYMENT	l I			FEE C	ALCULATION (continued)	^{Կ 1600}
Payment Enclosed:	3. <u>ADD</u> Large	ITIONAL Entity		nall		
Check Credit card Money Order Other	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pale
Deposit Account:	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Number	1052	50	2052	25		
Deposit Conditional Provided to the Condition of the Cond	1053	130	1053	130	Non-English specification	
Account Name Seed Intellectual Property Law Group PLLC	1812	2520	1812	2520	For filing a request for ex parte reexamination	
The Director is authorized to (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below Credit any overpayments	1805	1840*	1805	1840*	 Requesting publication of SIR after Examiner action 	
Charge any additional fee(s) during the pendency of this application	1251	110	2251	55	Extension for reply within first month	
Charge fee(s) indicated below, except for the filing fee	1252	420	2252	210	Extension for reply within second month	
to the above-identified deposit account.	1253	950	2253	475	Extension for reply within third month	950
to the above identified deposit account.	1254	1480	2254	740	Extension for reply within fourth month	
FEE CALCULATION	1255	2010	2255	1005	Extension for reply within fifth month	
1. BASIC FILING FEE	1401	330	2401	165	Notice of Appeal	330
Large Entity Small Entity	1402	330	2402	165	Filing a brief in support of an appeal	
Fee Fee(\$) Fee Fee(\$) Fee Description Fee	1403	290	2403	145	Request for oral hearing	
Code Code Pald 1001 770 2001 385 Utility filing fee	1451	1510	1451	1510	Petition to institute a public use proceeding	
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1452	110	2452	55	Petition to revive - unavoidable	
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1453	1330	2453	665	Petition to revive - unintentional	
1005 160 2005 80 Provisional filing	1501	1330	2501	665	Utility issue fee (or reissue)	
fee	1502	480	2502	240	Design issue fee	·····
SUBTOTAL (1) (\$)	1503	640	2503	320	Plant issue fee	\vdash
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1460	130	1460	130	Petitions to the Commissioner	
Prev. Fee	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
paid Extra from Fee Claims below Paid Total Claims 3 62 - 0 *	1806	180	1806	180	Submission of Information Disclosure Stmt	
Independent 2 18 - 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Multiple	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Dependent Large Entity Small Entity Each Face Face Face Face Face Face Face Face	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
Fee Fee Fee Fee Code (\$) Fee Description	1801	770	2801	385	Request for Continued Examination	
1202 18 2202 9 Claims in excess of 20					(RCE)	
1201 86 2201 43 Independent claims in excess of 3	1802	900	1802	900	Request for expedited examination of a	
1203 290 2203 145 Multiple dependent claim, if not paid	Other for-	(ancelé.)			design application	
1204 86 2204 43 ** Reissue independent claims over original patent	Other fee	(specify)				<u></u>
1205 18 2205 9 ** Reissue claims in excess of 20	ł					L
and over original patent	*Reduce	d by Basi	ic Filing	Fee Pa	id SUBTOTAL (3) (\$) 128	
SUBTOTAL (2) (\$)		•	. •		(\$) 128	· · · ·
**or number previously paid, if greater; For Reissues, see above						

	SUBMITTED BY	O 4 N 1				
Name (Print/Type)	Julie A. Urvater, Ph.D., Patent Agent	Registration No. Attorney/Agent)		50,461	Customer Number	
Signature	Chilie Motal	Date	Octob	er 9, 2003	00500	

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.